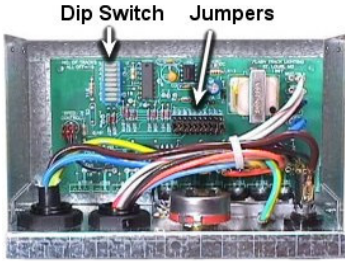


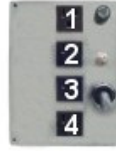
## 4 Track Universal Chaser Light Controller Settings Instructions | Model 4TU-18

### Setting a New Chase Pattern

A 4TU-18 will arrive pre-set in four track chase. The photograph on the below is a front view of the circuit board located inside the controller. **Note: All settings should be applied with the controller unplugged.** Remove screw and the front panel. The dip switch and jumpers are adjustable with needle nose pliers. The dip switch has eight toggle switches. Gently depress the switch that corresponds with the diagram (below) for your desired setting. The jumpers are pulled up and off the posts and pressed into place with pliers.

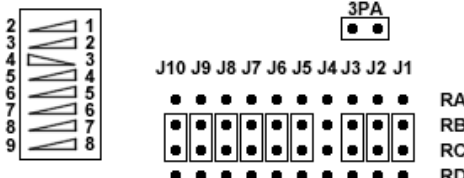
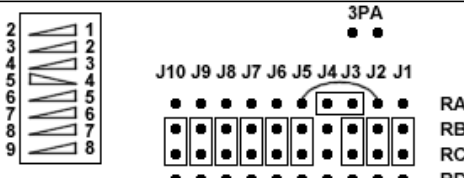
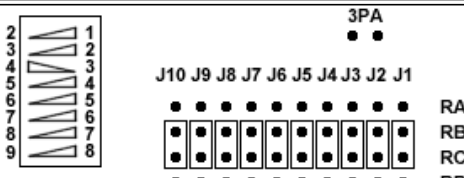
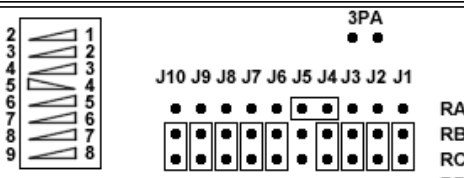
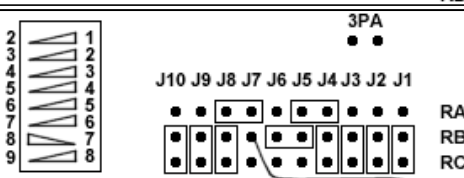
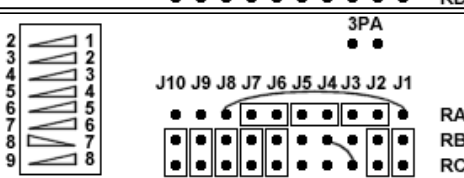
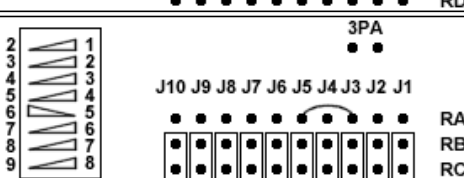


**Bottom View**



The controller will turn on the numbered receptacles according to the chase pattern you set.

	<b>Dip Switch</b> <b>Jumpers</b>
2 Track Chase Steps: 2 Pattern: 1, 2 repeat	 
2 Track Chase with a 2 step delay on 2 Steps: 4 Pattern: 1, 2, 2, 2 repeat	 
3 Track Chase Steps: 3 Pattern: 1, 2, 3 repeat	 
3 Track Chase with a 1 step delay on 3 Steps: 4 Pattern: 1, 2, 3, 3 repeat	 
3 Track Chase with a 2 step delay on 3 Steps: 5 Pattern: 1, 2, 3, 3, 3 repeat	 
3 Track Chase with a 1 step delay on 1 and 3 Steps: 5 Pattern: 1, 1, 3, 4, 4 repeat Receptacle 2 is not used	 
3 Position Animation Steps: 4	 

<p>Pattern: 1, 2, 3, 2 repeat</p>	
<p>3 Position Animation with a delay on 3 Steps: 5 Pattern: 1, 2, 3, 3, 2 repeat This setting requires a special order jumper wire.</p>	
<p>4 Track Chase Steps: 4 Pattern: 1, 2, 3, 4 repeat</p>	
<p>4 Track Chase with a delay on 4 Steps: 5 Pattern: 1, 2, 3, 4, 4 repeat</p>	
<p>4 Track Chase with a 2 step delay on 1 and 4 Steps: 8 Pattern: 1, 1, 1, 2, 3, 4, 4, 4 repeat This setting requires a special order jumper wire.</p>	
<p>Slow 4 Track Chase with a delay on 1, 2, 3, 4 Steps: 8 Pattern: 1, 1, 2, 2, 3, 3, 4, 4 repeat This setting requires 3 special order jumper wires.</p>	
<p>4 Position Animation Steps: 6 Pattern: 1, 2, 3, 4, 3, 2 repeat This setting requires 2 special order jumper wires.</p>	
<p><b>Adding a blank</b> ( all receptacles off ) First achieve a chase setting that you like. Then add blank steps by depressing the next dip switch down. To add a two step blank depress the 2nd to next dip switch down. All chaser controllers have a ten step maximum.</p>	
<p>3 Track Chase with 3 step blank Steps: 6 Pattern: 1, 2, 3, off, off, off repeat</p>	